

Training programme
on
ENERGY CONSERVATION & MANAGEMENT

In Large & Medium scale industries

17 & 18 January 2001
at
Hotel Renaissance, Kochi

Jointly gov.inanised by:

Energy Management Centre – Kerala (EMC)
Kerala State Productivity Council (KSPC)
Petroleum Conservation Research Association, Kochi (PCRA)
&
Indian Oil Corporation, Kochi

INTRODUCTION

Energy plays a vital role in operation of industrial plants. Energy in the form of Coal, Oil, Gas, Electricity, etc., is used to provide energy services like heating, drying, cooling, drives for production machines, pumps, fans, illumination, material transport, etc. Indian Energy Scene is replete with continuing energy shortages and spiraling energy cost. In this context, energy conservation has emerged as a least cost resource that compete economically with contemporary supply options.

Energy Conservation means improving energy efficiency, in turn, reduced energy consumption per unit output; hence it also helps to improve cost competitiveness of the industry.

This programme, jointly gov.inanized by Energy Management Centre, Petroleum Conservation Research Association, Indian Oil Corporation and Kerala State Productivity Council, is designed to impart knowledge to the participants to evaluate energy conservation opportunities in major energy consuming systems and equipment in their gov.inanisations.

PROGRAMME COVERAGE

Global Energy Scenario; The importance of energy efficiency
Energy Conservation in Boilers & Furnaces
Waste heat recovery
Air-conditioning & Refrigeration
Power quality related issues
DG Set
Air Compressors
Transformers & Motors

Pumps & Blowers (including VSD applications)

METHODOLOGY

The programme will be conducted through lecture sessions, case studies, discussions and audio visual aids. Highlight of the discussions would be that all the participants would be given opportunity to interact with the faculty on their energy efficiency related issues to solicit expert feedback/ recommendations.

LEVEL OF PARTICIPATION

Managers, Engineers and Supervisors from Medium and Large Scale Industries limited to 40 participants to have more effective interaction.

FACULTY

Faculty include senior Government officials from the Department of Electrical Inspectorate, Energy Management Centre, Petroleum Conservation Research Association, Energy Division of The Mahratta Chamber of Commerce Industries & Agriculture (MCCIA), etc.

Energy Division of MCCIA (which has been in the service of the trade & industry for over six decades) which has completed more than 180 assignments in Energy and Process Efficiency Improvement, is one of the lead agency of Government of India - European Commission Energy Bus Programme under Energy Management Centre, Government of India. In this training programme, they would be drawing their experience from the audits carried in different engineering and process units which include TELCO, Bajaj Auto, Philips India, Finolex Pipes, Kirloskar Brothers, J.N. Marshall, Eagle Flask, etc. and also share their experience with the India - US Motor Challenge Programme under EMC, New Delhi for Energy Efficient Motors, Variable Speed Drive and Compressed Air System.

PROGRAMME MODULE & DURATION

This two days programme is scheduled to be conducted in two modules, each of one day duration. Any participant can opt for attending any one of the modules or both.

1st Module : Deals exclusively with Thermal Energy Conservation (17.1.2001)

2nd Module : Deals exclusively with Electrical Energy Conservation (18.1.2001)

DATES & TIMING

17th & 18th January, 2001 from 9.30 a.m. to 4.30 p.m. on both days.

VENUE

Hotel Renaissance, Palarivattom, Kochi

FEE

Fee per participant for two modules

Sponsored by member organisations of KSPC Rs.1800/- (Rs. 900 per module)

Fee per participant for two modules sponsored by others Rs.2000/- (Rs.1000 per module)

(10% discount will be allowed on the above fees if 2 or more participants are sponsored from one organisation)

The above fee is inclusive of:

Well prepared reading/reference material (including the list of energy efficiency

products/equipments and their manufacturers/dealers, different energy efficiency

promotion schemes of Govt. of India, etc.) and necessary stationery.

Lunch and refreshments.

Nominations can be made through e-mail, fax, mobile, telephone or by post to the Director, Kerala State Productivity Council, Post Box No.8, HMT Road, Kalamassery – 683 104.

Telephone : (0484) 555526,

Fax : (0484) 532107, Mobile : 98470 53210

For any further details, please contact:

Er A P Jose, KSPC (Tel: 0484 555526, 555367);

Er M Udayabhanu, EMC (Tel.: 0471- 345597, fax: 345587,);

Er C Jayaraman, PCRA (Tel: 0484 302980)

LIMITED SEATS AND THEREFORE PLEASE RUSH YOUR NOMINATIONS TO REACH KSPC ON OR BEFORE 10 JANUARY 2001.

This Training Course will be the Launching Programme of Oil Conservation Fortnight 2001

